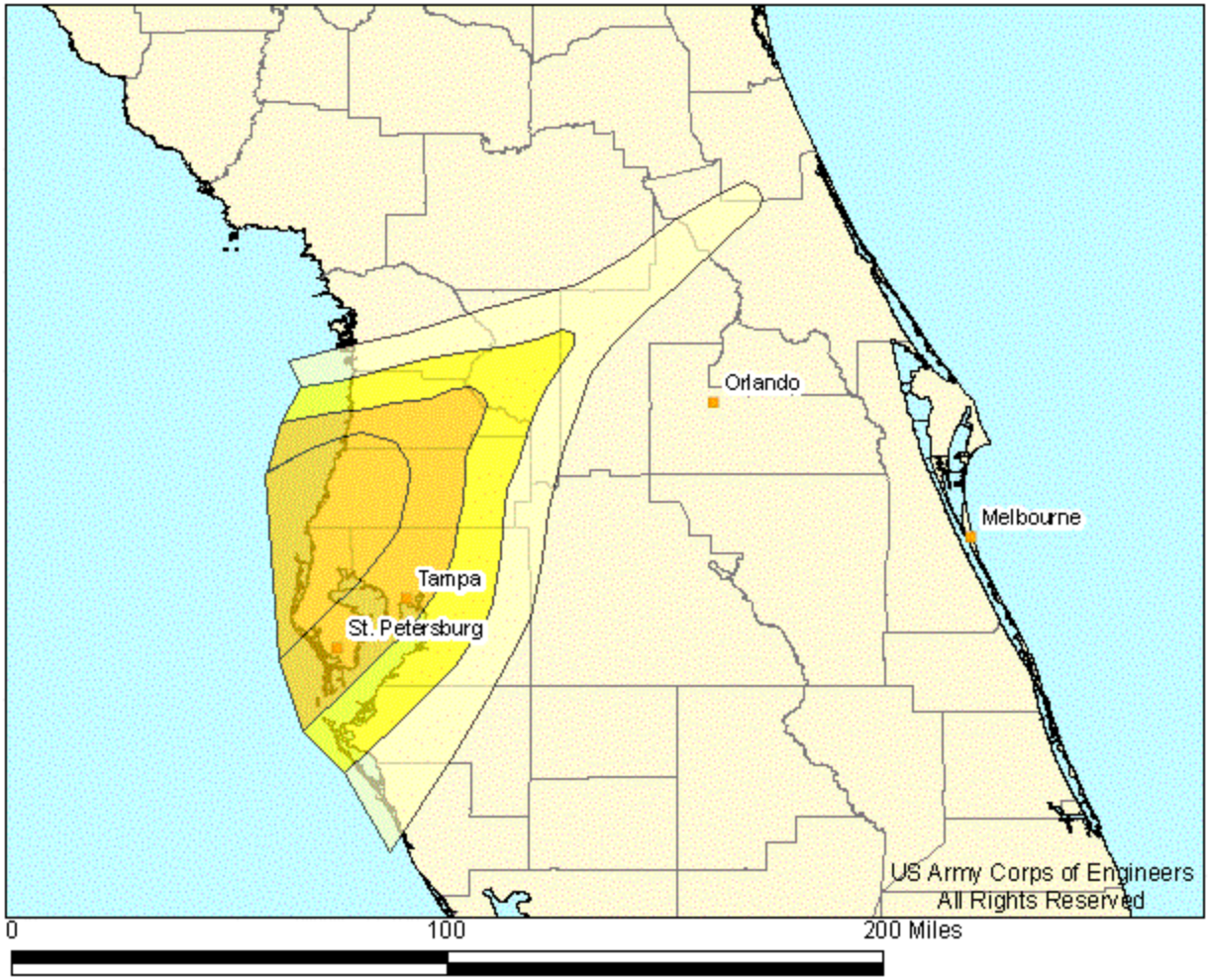
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

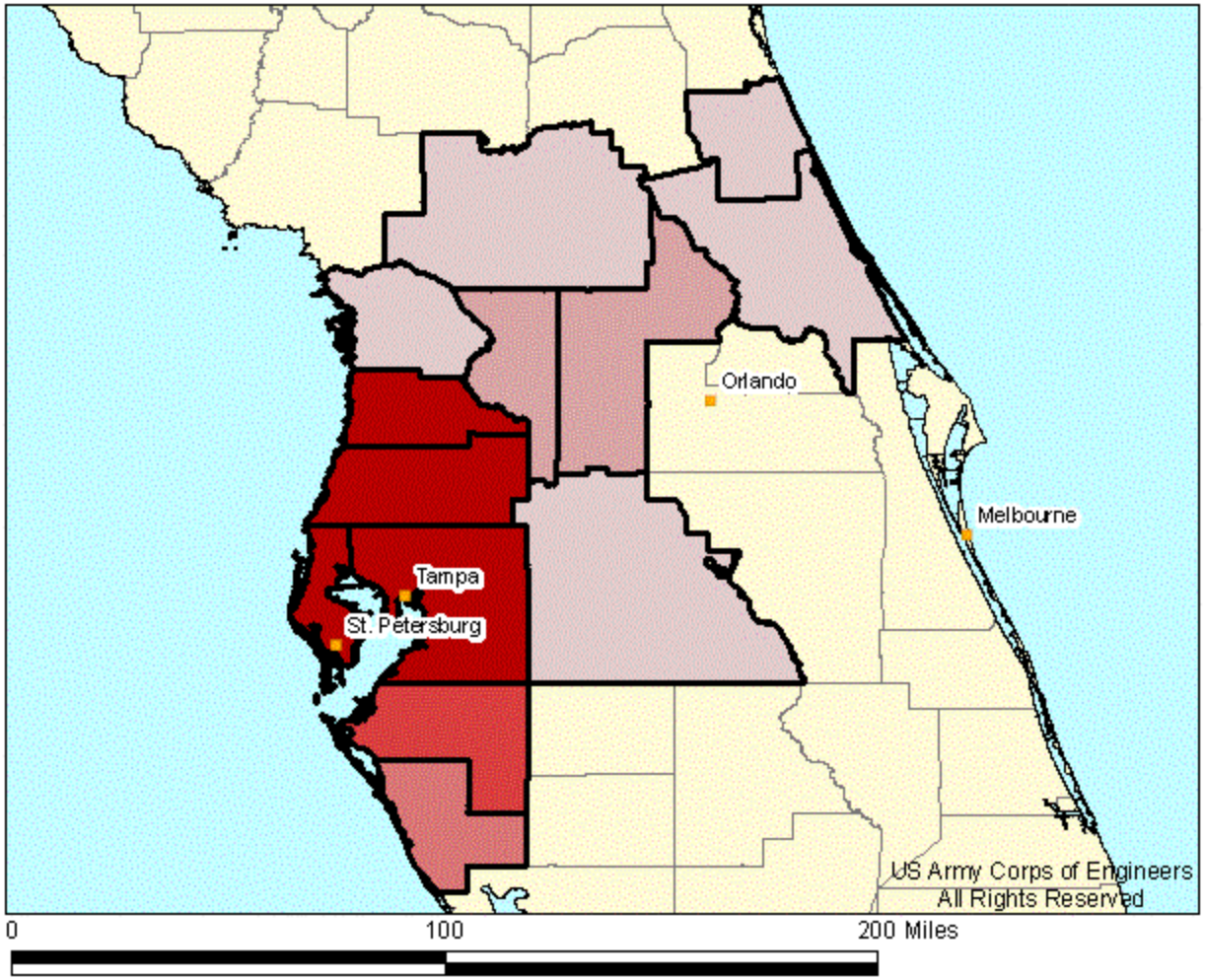
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1330 EDT 09/09/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 32,771,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1330 EDT 09/09/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Citrus County	98,000
		Flagler County	2,000
		Hernando County	1,678,000
		Hillsborough County	8,783,000
		Lake County	213,000
		Manatee County	879,000
		Marion County	12,000
		Pasco County	6,217,000
		Pinellas County	14,325,000
		Polk County	41,000
		Sarasota County	375,000
		Sumter County	141,000
		Volusia County	7,000
Florida	32,771,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1330 EDT 09/09/2008

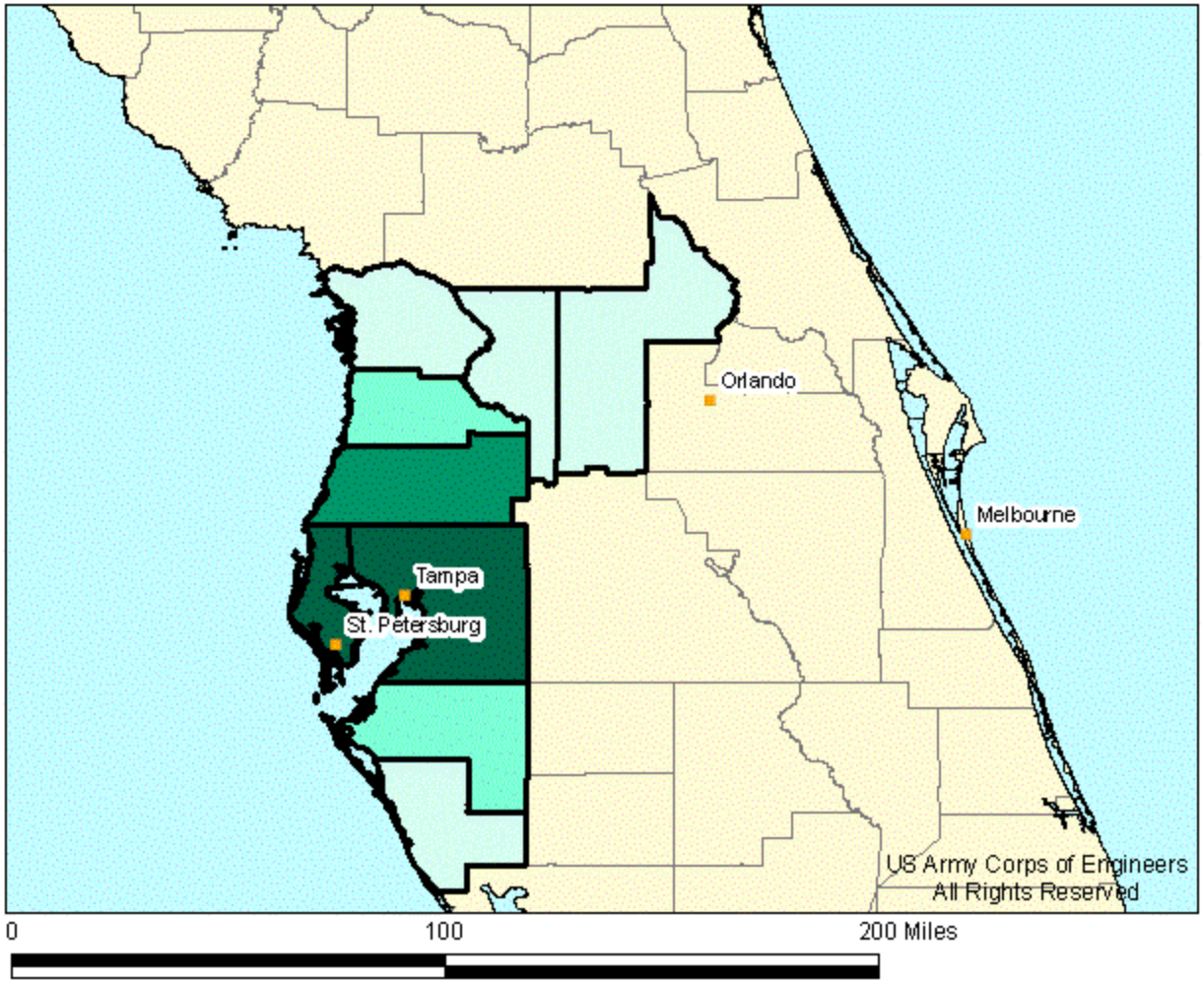
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 50,100,149 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC ***(1300 EDT 09/09/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1330 EDT 09/09/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Citrus County	1
		Hernando County	9
		Hillsborough County	56
		Lake County	1
		Manatee County	10
		Pasco County	23
		Pinellas County	46
		Sarasota County	1
		Sumter County	2
Florida	149		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1330 EDT 09/09/2008

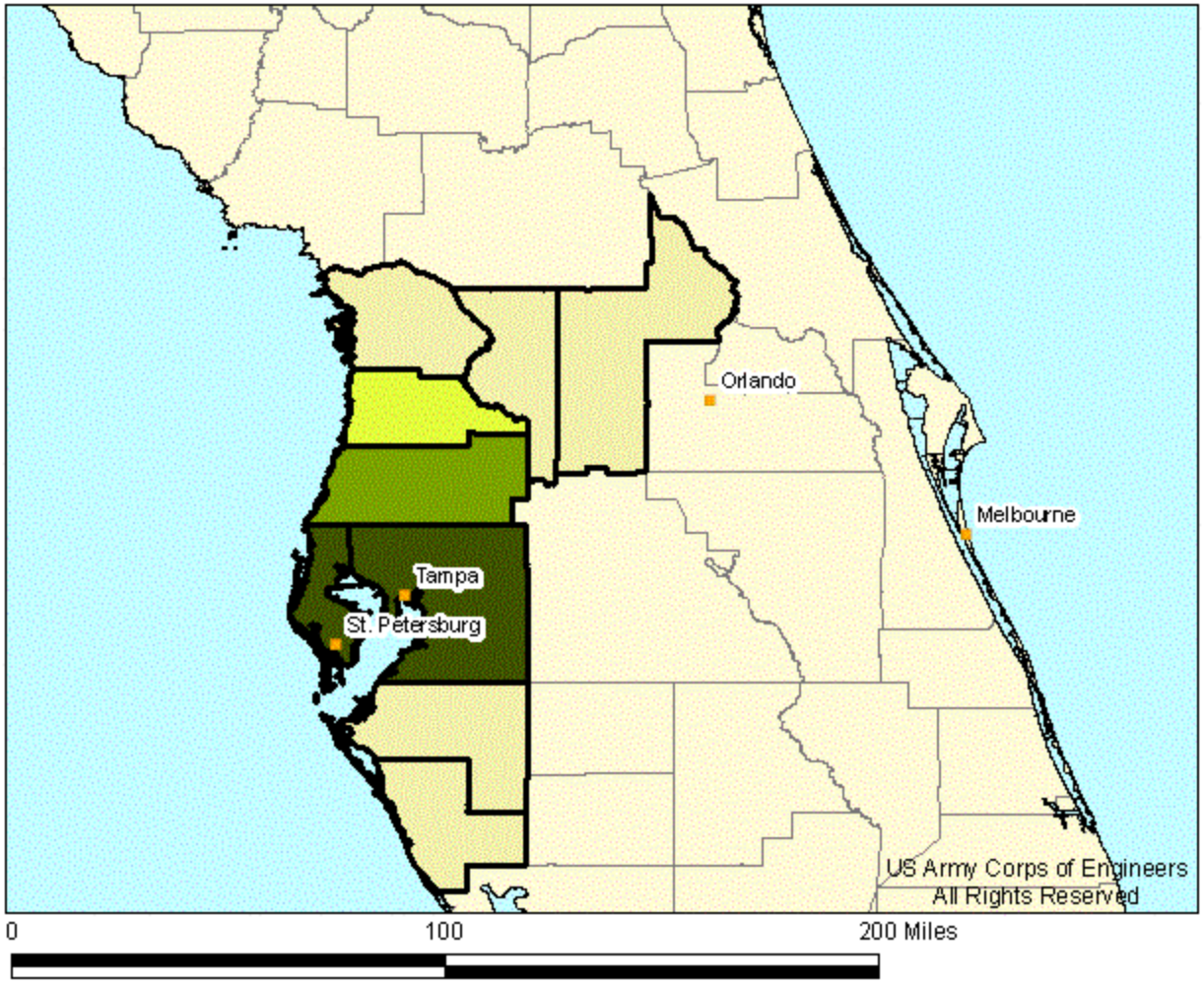
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 53,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast. Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Citrus County	< 100
		Hernando County	3,400
		Hillsborough County	18,200
		Lake County	< 100
		Manatee County	1,700
		Pasco County	8,700
		Pinellas County	20,700
		Sarasota County	< 100
		Sumter County	300
Florida	53,000		

Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1330 EDT 09/09/2008

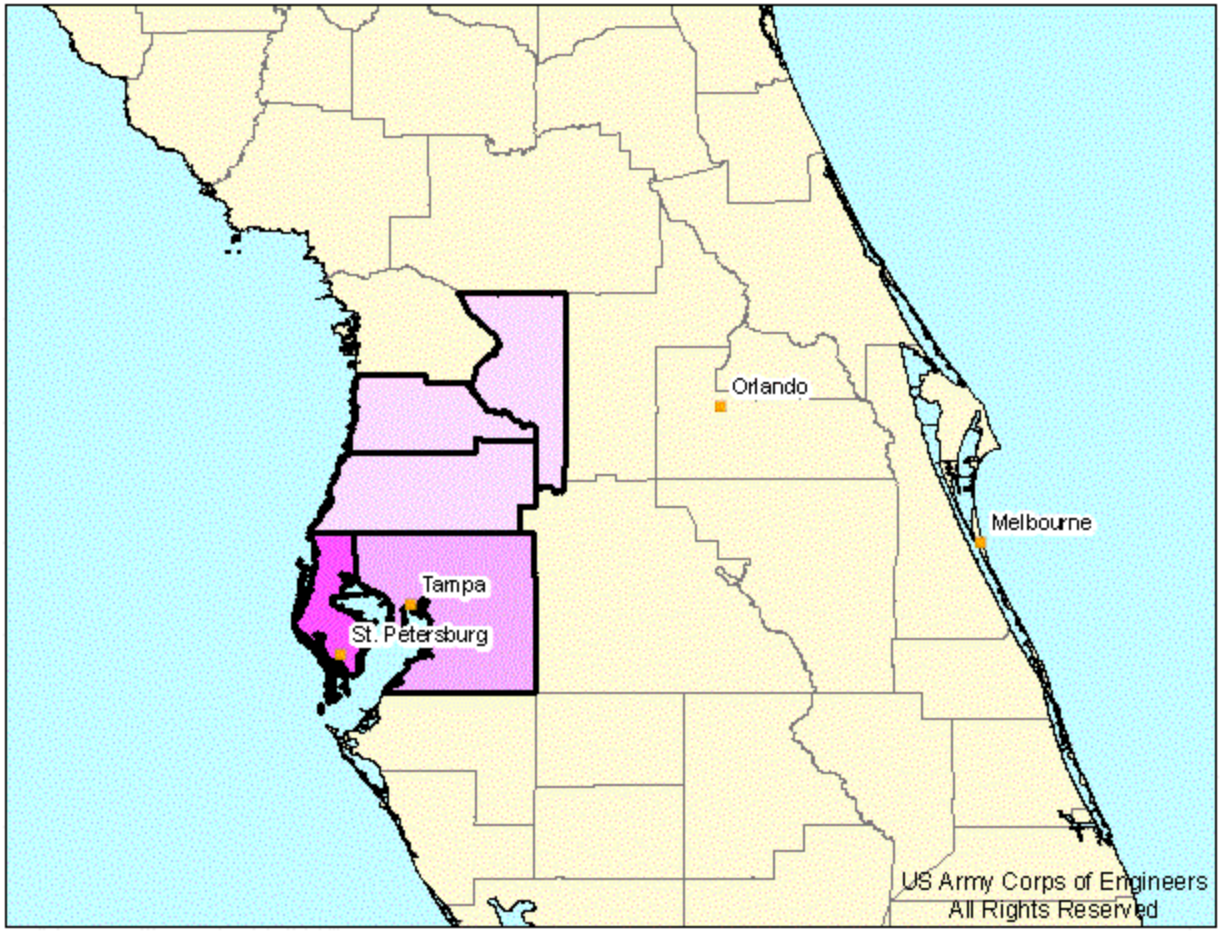
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 9,700

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast. Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Hernando County	700
		Hillsborough County	3,200
		Pasco County	1,600
		Pinellas County	4,200
		Sumter County	< 100
Florida	9,700		

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1330 EDT 09/09/2008

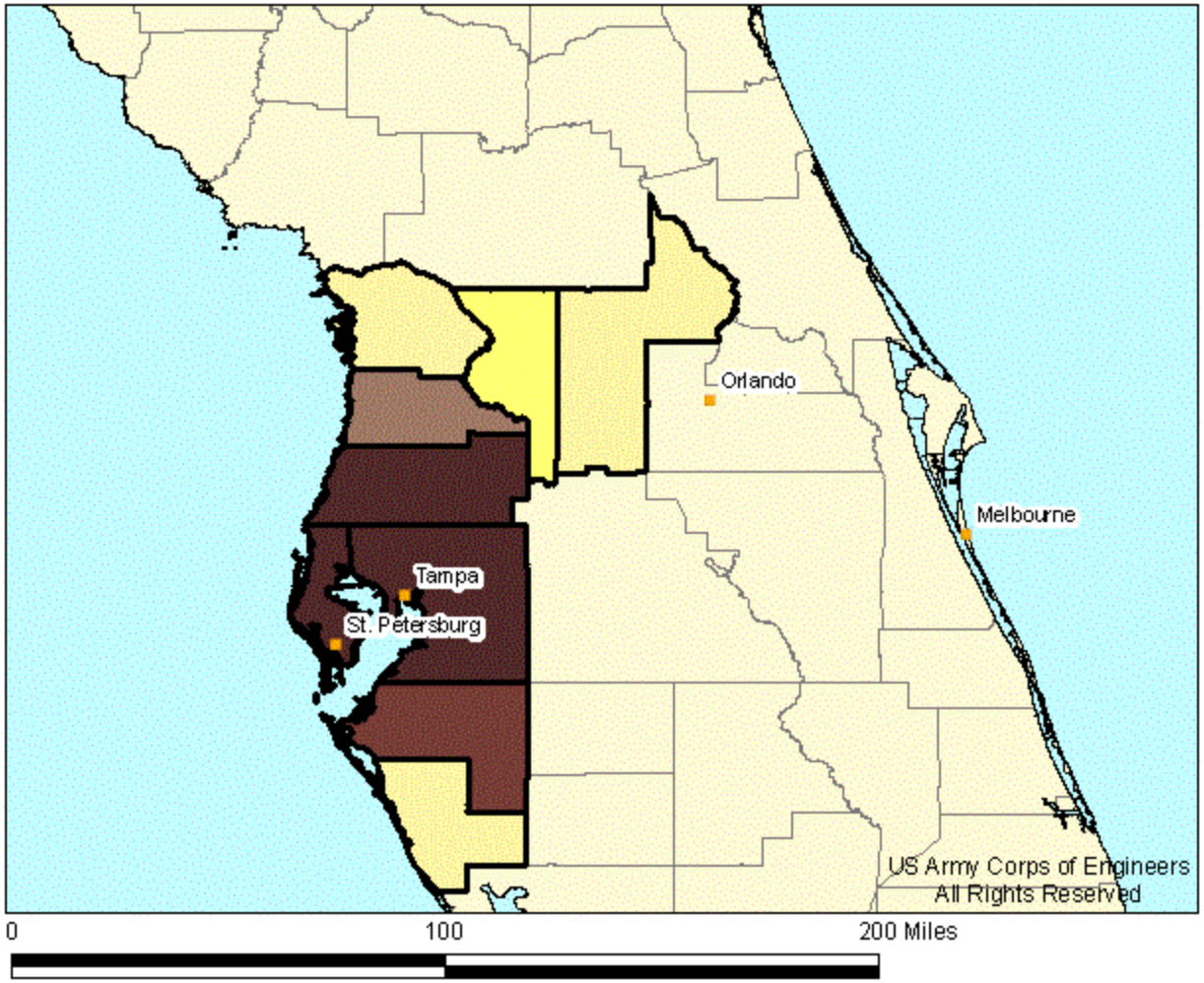
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Results – Resident Population Within Hurricane Force Winds

Florida - 2,893,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1330 EDT 09/09/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Citrus County	12,000
		Hernando County	169,000
		Hillsborough County	1,106,000
		Lake County	8,000
		Manatee County	191,000
		Pasco County	458,000
		Pinellas County	918,000
		Sarasota County	< 1,000
		Sumter County	31,000
Florida	2,893,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1330 EDT 09/09/2008

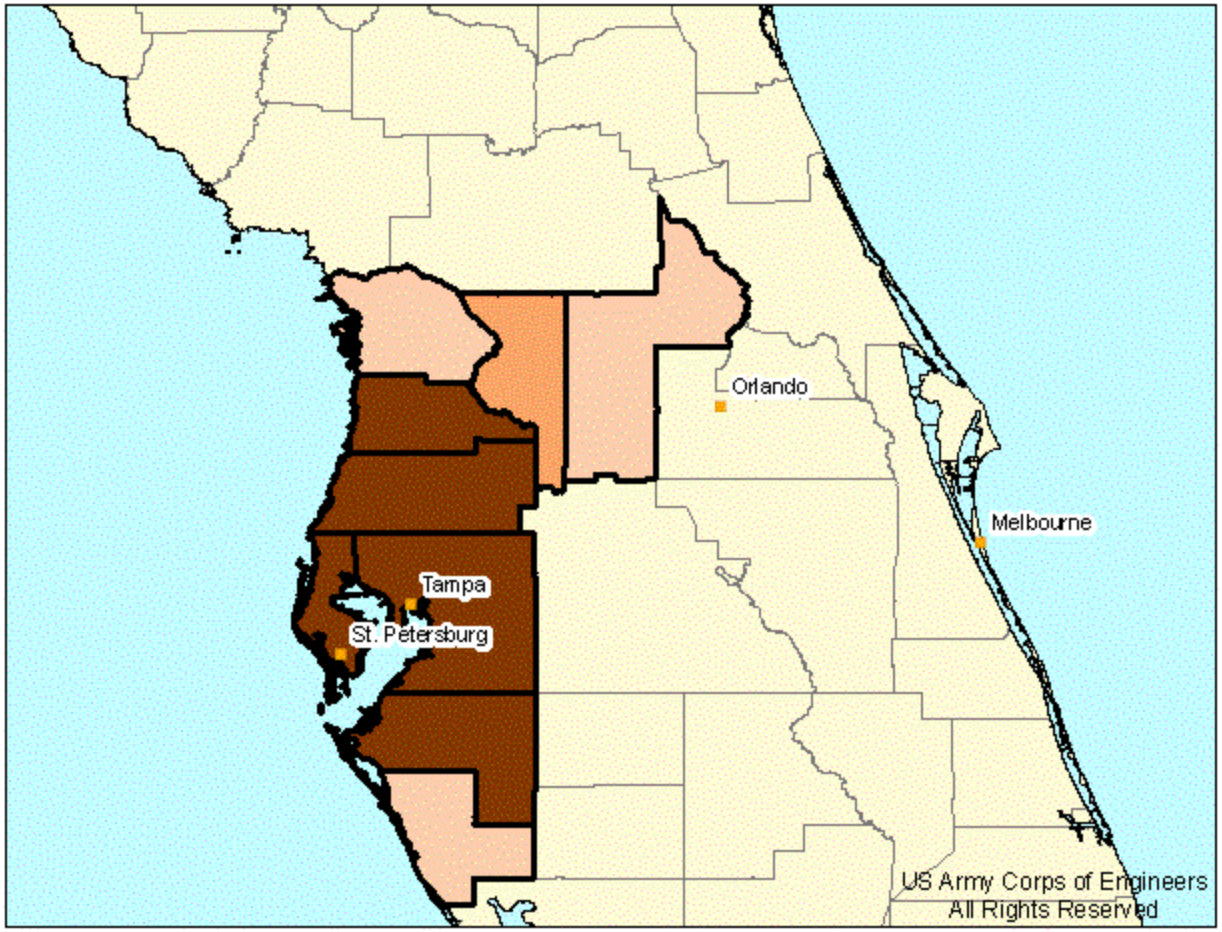
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

Florida - 1,225,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Clearwater, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (1300 EDT 09/09/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1330 EDT 09/09/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Citrus County	5,000
		Hernando County	72,000
		Hillsborough County	437,000
		Lake County	4,000
		Manatee County	84,000
		Pasco County	197,000
		Pinellas County	414,000
		Sarasota County	< 1,000
		Sumter County	12,000
Florida	1,225,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Households Model

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LRL-DEBRIS